

BY EMERGENCY Code Change Proposal 780CMR2602-4-05-E3

Under “Plastic” add the following term to the DEFINITIONS in Chapter 2602:

Cellular or Foamed Plastic: A heterogeneous system comprised of not less than two phases, one of which is a continuous polymeric organic material, and the second of which is deliberately introduced for the purpose of distributing gas in voids throughout the material.

Cellular or foamed plastic might contain foamed and unfoamed polymeric or monomeric precursors (prepolymer, if used), plasticizers, fillers, extenders, catalysts, blowing agents, colorants, stabilizers, lubricants, surfactants, pigments, reaction control agents, processing aids, and flame retardants.

Cellular or foamed plastic can be flexible or rigid and can be thermoplastic (melts and drips when exposed to heat or flame) or thermoset (chars when exposed to heat or flame).

Reason: A clear definition for these types of plastic materials is absent in the current Building Code.